

10628380_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10628380 on March 31, 2006

- 29 330/10 (23 OR, 6 XR)
Class 330 : AMPLIFIERS
330/10 MODULATOR-DEMODULATOR-TYPE AMPLIFIER
- 19 330/251 (3 OR, 16 XR)
Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)
330/251 .Including Class D amplifier
- 5 330/207A (0 OR, 5 XR)
Class 330 : AMPLIFIERS
330/207R MISCELLANEOUS
330/207A .Class D
- 5 330/297 (3 OR, 2 XR)
Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)
330/297 .Including particular power supply circuitry
- 5 341/144 (2 OR, 3 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/126 ANALOG TO OR FROM DIGITAL CONVERSION
341/144 .Digital to analog conversion
- 5 341/152 (3 OR, 2 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/126 ANALOG TO OR FROM DIGITAL CONVERSION
341/144 .Digital to analog conversion
341/152 ..With intermediate conversion of digital value
to time interval
- 5 375/238 (0 OR, 5 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/238 PULSE WIDTH MODULATION
- 3 318/599 (2 OR, 1 XR)
Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
318/560 POSITIONAL SERVO SYSTEMS (E.G.,
SERVOMECHANISMS)
318/599 .Pulse-width modulated power input to motor
(e.g., "duty cycle" systems)
- 3 330/146 (1 OR, 2 XR)
Class 330 : AMPLIFIERS
330/146 WHEATSTONE BRIDGE WITH AMPLIFIER IN AT LEAST
ONE ARM
- 3 363/41 (1 OR, 2 XR)
Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
363/25With automatic control of the magnitude of
output voltage or current
363/39 .with means to introduce or eliminate frequency
components
363/40 ..In inverter systems
363/41 ...By pulse modulation technique (e.g., PWM,
PPM, etc.)

10628380_CLSTITLES

- 3 369/47.45 (2 OR, 1 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/47.1 CONTROL OF STORAGE OR RETRIEVAL OPERATION BY A
 CONTROL SIGNAL TO BE RECORDED OR REPRODUCED
 369/47.36 .Mechanism control by the control signal
 369/47.38 ..Control of relative motion producing
 mechanism
 369/47.45 ...By a selected relative motion error signal
- 3 369/47.49 (0 OR, 3 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/47.1 CONTROL OF STORAGE OR RETRIEVAL OPERATION BY A
 CONTROL SIGNAL TO BE RECORDED OR REPRODUCED
 369/47.36 .Mechanism control by the control signal
 369/47.49 ..Control of transducer assembly mechanism
- 2 315/291 (1 OR, 1 XR)
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
 315/291 CURRENT AND/OR VOLTAGE REGULATION
- 2 315/DIG 4 (0 OR, 2 XR)
 Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
 315/DIG 4 Dimming circuit for fluorescent lamps
- 2 318/603 (1 OR, 1 XR)
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
 318/560 POSITIONAL SERVO SYSTEMS (E.G.,
 SERVOMECHANISMS)
 318/600 .Digital or numerical systems
 318/603 ..Pulse-counting systems
- 2 318/811 (1 OR, 1 XR)
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
 318/727 INDUCTION MOTOR SYSTEMS
 318/767 .Primary circuit control
 318/807 ..Frequency control
 318/810 ...With voltage pulse time control
 318/811Pluse width modulation or chopping
- 2 330/253 (0 OR, 2 XR)
 Class 330 : AMPLIFIERS
 330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
 TRANSISTOR)
 330/252 .Including differential amplifier
 330/253 ..Having field effect transistor
- 2 330/298 (0 OR, 2 XR)
 Class 330 : AMPLIFIERS
 330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
 TRANSISTOR)
 330/298 .Including protection means
- 2 332/109 (1 OR, 1 XR)
 Class 332 : MODULATORS
 332/106 PULSE OR INTERRUPTED CONTINUOUS WAVE MODULATOR
 332/109 .Pulse width modulator
- 2 360/73.03 (0 OR, 2 XR)
 Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR

10628380_CLSTITLES

RETRIEVAL

360/69 AUTOMATIC CONTROL OF A RECORDER MECHANISM
 360/71 .Controlling the record
 360/73.01 ..Speed
 360/73.03 ...Rotary carrier

- 2 363/127 (0 OR, 2 XR)
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
 363/25With automatic control of the magnitude of
 output voltage or current
 363/123 .Using semiconductor-type converter
 363/125 ..In rectifier systems
 363/127 ...Transistor
- 2 363/132 (0 OR, 2 XR)
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
 363/25With automatic control of the magnitude of
 output voltage or current
 363/123 .Using semiconductor-type converter
 363/131 ..In transistor inverter systems
 363/132 ...Bridge type
- 2 363/37 (1 OR, 1 XR)
 Class 363 : ELECTRIC POWER CONVERSION SYSTEMS
 363/25With automatic control of the magnitude of
 output voltage or current
 363/34 .Including an A.C.-D.C.-A.C. converter
 363/37 ..By semiconductor rectifier and inverter
- 2 369/44.32 (0 OR, 2 XR)
 Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL
 369/43 WITH SERVO POSITIONING OF TRANSDUCER ASSEMBLY
 OVER TRACK COMBINED WITH INFORMATION SIGNAL PROCESSING
 369/44.11 .Optical servo system
 369/44.32 ..Means to compensate for defect or abnormal
 condition
- 2 370/204 (2 OR, 0 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/203 GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL
 TECHNIQUES
 370/204 .Plural diverse modulation techniques
- 2 381/109 (1 OR, 1 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/104 INCLUDING AMPLITUDE OR VOLUME CONTROL
 381/109 .With manual volume control
- 2 381/120 (1 OR, 1 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/120 WITH AMPLIFIER
- 2 381/321 (1 OR, 1 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS
 AND DEVICES
 381/312 HEARING AIDS, ELECTRICAL
 381/321 .Wideband gain control
- 2 388/811 (0 OR, 2 XR)
 Class 388 : ELECTRICITY: MOTOR CONTROL SYSTEMS
 388/800 CLOSED LOOP SPEED CONTROL SYSTEM FOR DC MOTOR

10628380_CLSTITLES
WITH COMMUTATOR
388/809 .Armature control by digital or combined analog
and digital circuitry
388/811 ..By pulse width or duty cycle modification